





CFO 15325 US

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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As a below	named inventor, I hereby dec	clare that:		APR 0 4 2002
My residence, post office address and citizenship are as stat			tated below next to my name;	Technology Center 2600
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DISPLACEMENT DETECTION APPARATUS. AND MAGNETIC RECORDING APPARATUS AND ENCODER USING THE DISPLACEMENT DETECTION APPARATUS				
the specification of which is attached hereto; or was filed on April 24, 2001 as United States Application No. or PCT				
International Applica	ation No. 09/840, 1	<u>16</u>		
and was amended or	April 24, 2	001 (if ap	plicable).	
l hereby sta any amendment refe		understand the	contents of the above-identified s	pecification, including the claims, as amended by
l acknowled	dge the duty to disclose infor	mation which is	material to patentability as define	d in 37 CFR §1.56.
certificate, or §365(have also identified	a) of any PCT international	l application whon for patent or	ich designates at least one count	ny foreign application(s) for patent or inventor's ry other than the United States, listed below and ernational application having a filing date before
			mu 1.05 (115, 115, 1	(Yes/No)
Country,	Application No.		Filed (Day / Mo. / Yr.)	Priority Claimed
JAPAN	130754/2000	(Pat.)	28/April/2000	Yes
designating the Unit United States or PC' information which is	ted States, listed below and, T international application is	insofar as the s in the manner pro defined in 37 C	ubject matter of each of the clair ovided by the first paragraph of 3. F.R. §1.56 which became availa	or §365(c) of any PCT international application as of this application is not disclosed in the prior 5 U.S.C. §112, I acknowledge the duty to disclose ble between the filing date of the prior application Status
	Application No.		Filed (Day/Mo./Yr.)	(Patented, Pending, Abandoned)
I hereby as transact all business associated with that	s in the Patent and Traden	ciated with the	firm and Customer Number pro nected therewith, and direct that	vided below to prosecute this application and to all correspondence be addressed to the address
associated with that	Customer Number.			
FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
Full Name of So				
Inventor's signat	ure <u>ko I</u> a	shiguka		
Date	July 11, 2001		Citizen/Subject of	Japan
Residence <u>Sa</u>	itama, Japan			
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